BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate

Name of the Work: Providing Children Playing Equipments at Sai Garden, Singapura Paradise and Lakkappa Layout in Ward No. 11 (Kuvempunagara) in Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	15.12	Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary** soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	199.36	Rupees One Hundred Ninety Nine and Thirty Six Paise Only
2	3.78	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5159.02	Rupees Five Thousand One Hundred Fifty Nine and Two Paise Only
3	9.72	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4438.22	Rupees Four Thousand Four Hundred Thirty Eight and Twenty Two Paise Only
4	7.29	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5305.30	Rupees Five Thousand Three Hundred Five and Thirty Paise Only
5	1.62	Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5767.46	Rupees Five Thousand Seven Hundred Sixty Seven and Forty Six Paise Only
6	19.38	Sand Filling in Foundation Trenches as per Drawing & Technical etc complete as per specifications and directions of engineer in charge of the work	Cum	2922.42	Rupees Two Thousand Nine Hundred Twenty Two and Forty Two Paise Only

No of corrections - Nil

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	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	16.20	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	1150.10	Rupees One Thousand One Hundred Fifty and Ten Paise Only
8	3	**Providing Children play standard Sea Saw Seater Equipment** : This equipment is made up of main beam 50mm MS pipe 'A' class of length 98mtr with two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm dia steel shaft which gets installed in the ground by meas of concrete 2 Nos. seats are made of 250 mm x 200 mm x 18 SWG MS sheets with T hand rest at the front. Air pipe are if ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.	Each	28000.00	Rupees Twenty Eight Thousand Only
9	3	**Providing Children play Merry-go-Round equipment** : Made of MS 'A' Class pipes. Main pillars in 100 mm dia fitted with shaft and two bearing the other cross members are in 25 & 20 mm MS A Class pipe the bottom ring is made out of 25mm of ring size is 1.20 mts dia fitted with four seats are in mental sats if 250 x 200 x 18 SWG handles are made out of 20mm NB pipes and othe supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.	Each	28000.00	Rupees Twenty Eight Thousand Only
10	3	**Providing Children Play 2 - Seater Swing** : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.	Each	46000.00	Rupees Forty Six Thousand Only

No of corrections - Nil

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E.E. (B.P. DIV)

12/01

	Quantity.	Description	Unit	Rates	
				In Figures	In Words
11	3	**Providing Children Play Standard Swing : This Swing consosts of 2 Nos**, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.	Each	56000.00	Rupees Fifty Six Thousand Only
12	3	Duck wheel etc complete as per specifications and directions of engineer in charge of the work	Each	68000.00	Rupees Sixty Eight Thousand Only
13	3	Mini Wheel etc complete as per specifications and directions of engineer in charge of the work	Each	23000.00	Rupees Twenty Three Thousand Only
14	3	Duck Swing (2 seater) etc complete as per specifications and directions of engineer in charge of the work	Each	56000.00	Rupees Fifty Six Thousand Only
15	3	FRP Mini Slide etc complete as per specifications and directions of engineer in charge of the work	Each	23000.00	Rupees Twenty Three Thousand Only
16	3	Mini Slide etc complete as per specifications and directions of engineer in charge of the work	Each	16000.00	Rupees Sixteen Thousand Only
17	3	Jack Frame etc complete as per specifications and directions of engineer in charge of the work	Each	14000.00	Rupees Fourteen Thousand Only
18	3	Nest etc complete as per specifications and directions of engineer in charge of the work	Each	24000.00	Rupees Twenty Four Thousand Only
19	3	Bear etc complete as per specifications and directions of engineer in charge of the work	Each	19000.00	Rupees Nineteen Thousand Only
20	3	Spring Duck etc complete as per specifications and directions of engineer in charge of the work	Each	36000.00	Rupees Thirty Six Thousand Only

No of corrections - Nil

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

" DTS Approved "

Chief Engineer
Yelahanka Zone
Bangalore Mahanagara
12.01.17 Bangalore 92